

**COPY OF PAPERS
ORIGINALLY FILED**

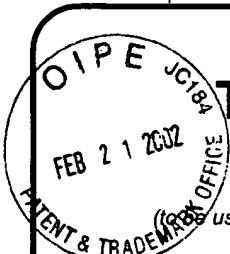
Section 1

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

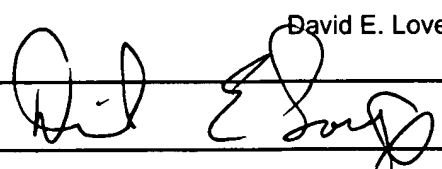
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

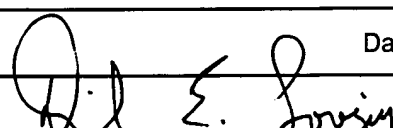
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|----------------------|------------------------|-------------------|
|  <p>TRANSMITTAL FORM (to be used for all correspondence after initial filing)</p> | Application Number | 10/014,314 | |
| | Filing Date | 11/09/2001 | |
| | First Named Inventor | Walter John Keller III | |
| | Group Art Unit | 2681 | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 20 | Attorney Docket Number | PROT-01005US0 DEL |

31049 U.S. PRO
10/014314
11/09/01

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> REQUEST FOR CORRECTION OF FILING DATE <input checked="" type="checkbox"/> POWER OF ATTORNEY <input checked="" type="checkbox"/> STATEMENT UNDER 37 CFR 3.73(b) w/copy JOINT TO CORPORATE ASSIGNMENT and RECORDATION COVER SHEET |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | David E. Lovejoy |
| Signature |  |
| Date | 02/07/2002 ✓ |

| CERTIFICATE OF MAILING | | | |
|---|---|------|--------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/07/2002 | | | |
| Typed or printed name | David E. Lovejoy | | |
| Signature |  | Date | 02/07/2002 ✓ |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Atty Doc No:PROT-01005US0 DEL

[Date: (mm/dd/yyyy): 02/07/2002]

Atty: David E. Lovejoy (Reg No: 22,748)

FREE TRANSMITTAL
for FY 2002

FEB 21 2002

Patent & Trademark Office

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 105.00

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/014,314 |
| Filing Date | 11/09/2001 |
| First Named Inventor | Walter John Keller III |
| Examiner Name | Unknown |
| Group Art Unit | 2681 |
| Attorney Docket No. | PROT-01005US0 DEL |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 06-1325

Deposit Account Name: Fliesler Dubb Meyer & Lovejoy

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|------------------------|----------|
| | | 101 | 740 | 201 | 370 | Utility filing fee | |
| | | 106 | 330 | 206 | 165 | Design filing fee | |
| | | 107 | 510 | 207 | 255 | Plant filing fee | |
| | | 108 | 740 | 208 | 370 | Reissue filing fee | |
| | | 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20** = | X | |
| Independent Claims | -3** = | X | |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| | | 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| | | 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| | | 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| | | 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| | | 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 65.00 |
| | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | | 139 | 130 | 139 | 130 | Non-English specification | |
| | | 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| | | 116 | 400 | 216 | 200 | Extension for reply within second month | |
| | | 117 | 920 | 217 | 460 | Extension for reply within third month | |
| | | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| | | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| | | 119 | 320 | 219 | 160 | Notice of Appeal | |
| | | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| | | 121 | 280 | 221 | 140 | Request for oral hearing | |
| | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| | | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| | | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| | | 143 | 460 | 243 | 230 | Design issue fee | |
| | | 144 | 620 | 244 | 310 | Plant issue fee | |
| | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| | | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

SUBTOTAL (3) (\$) 65.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

| | | | | | |
|-------------------|-------------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | David E. Lovejoy | Registration No. (Attorney/Agent) | 22748 | Telephone | 415-362-3800 |
| Signature | <i>David E. Lovejoy</i> | Date | 02/07/2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



COPY OF PAPERS
ORIGINALLY FILED

3

CFR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|----------------------------------|------------------------|
| REQUEST FOR CORRECTION OF FILING DATE UNDER 37 C.F.R. § 1.10 | Application SC/Serial No. | 60/339,263 |
| | Filed Date | November 9, 2001 |
| | First Inventor | Walter John Keller III |
| | Attorney Docket No. | PROT-01006US0 DEL |

Sir:

Applicants herein request correction of the filing date granted in the above-cited provisional application. The filing date granted is indicated as December 14, 2001. The correct filing date under the provisions of 37 C.F.R. § 1.10 should be November 9, 2001.

STATEMENT OF FACTS

1. Applicants filed the above-cited patent application under the provisions of 37 C.F.R. § 1.53. The application was submitted with a UTILITY PATENT APPLICATION TRANSMITTAL bearing Express Mail No. EL622694022US, dated November 9, 2001, a copy of which is attached hereto as Exhibit A.

2. The application was deposited in the Express Mail Post Office to Addressee service of the United States Postal Service on November 9, 2001 bearing Express Mail No. EL622694022US, and a receipt therefor, a copy of which is attached hereto as Exhibit B, was date stamped by the United States Postal Service on November 9, 2001.

3. As noted on the receipt, the date of receipt ("Date In") -- entered in handwritten form as "11901" -- is November 9, 2001 in addition to the United States Postal Service circular date stamp of November 9, 2001.

4. Applicants received a postcard on or about December 26, 2001, a copy of which is attached as Exhibit C, evidencing receipt of the subject application by the United States Patent & Trademark Office, said postcard bearing a mail room bar code decal having a date of "12/14/01".

5. The Notice to File Missing Parts of Application, Filing Date Granted, mailed on December 23, 2002, and attached as Exhibit D, indicates that a December 14, 2002 filing date was granted.

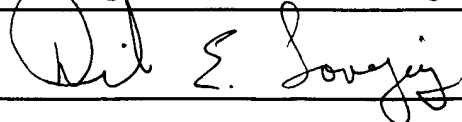
REQUEST FOR CORRECTION OF FILING DATE

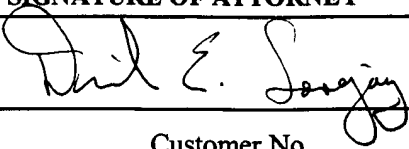

6. The correct filing date for the above-cited application is 11/9/2001, under 37 C.F.R. § 1.10, rather than 12/14/2001, as indicated on the Notice to File Missing Parts (Exhibit D).

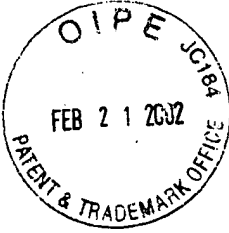
7. Applicants hereby request correction of the filing date for the above-cited application.

8. It is believed that no fee is required with this communication. If a fee is so required, the Examiner is hereby authorized to charge payment of any fee necessary for full consideration of this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

| METHOD OF PAYMENT |
|---|
| <input type="checkbox"/> Payment Enclosed: Check |
| <input checked="" type="checkbox"/> Deposit Account 06-1325: The Commissioner is authorized to charge any fee (including any fee required under 37 CFR §§1.16, 1.17, 1.18 or otherwise) if no Payment Enclosed, and is authorized to charge any additional fees and credit any over payment associated with this communication to the Deposit Account. |

| CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 | | |
|--|---|--|
| I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Attention: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231 , on the Signature Date below. | | |
| David E. Lovejoy (Reg. No. 22,748) |  | Signature Date: February 7, 2002 ✓ |
| 4 Embarcadero Ctr., Suite 400 San Francisco, CA 94111-4156 Tel: (415) 362-3800 Fax: (415) 362-2928 | | |

| SIGNATURE OF ATTORNEY | | |
|---|---|--|
| David E. Lovejoy (Reg. No. 22,748) |  | Signature Date: February 7, 2002 ✓ |
| Address | Customer No. | Communication |
| 4 Embarcadero Ctr., Suite 400 San Francisco, CA 94111-4156 | 21603  | Tel: (415) 362-3800 Fax: (415) 362-2928 e-mail: del@fdml.com |



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

The United States Patent and Trademark Office date stamp
sets forth the date of receipt of:

DEC 26 2001

Inventor(s): Walter John Keller III
SC/Serial No: Unassigned
Filing Date: Herewith
Title: LOOP ANTENNA FORMED OF MULTIPLE NESTED IRREGULAR LOOPS
FLEET, 0000,
MEYER & LOVEJOY

Enclosed:

1. UTILITY PATENT APPLICATION TRANSMITTAL;
2. FEE TRANSMITTAL FORM;
3. Check in the amount of \$523;
4. Patent Application;
5. Five (5) sheets of drawings;
6. Application Data Sheet; and
7. Return Receipt Postcard.

J1040 U.S. PTO

10/014314



12/14/01

Due Date: Not applicable
Docket No:
Attorney:

Mailing Date: November 9, 2001
PROT-01005US0 DEL
David E. Lovejoy

Exhibit A

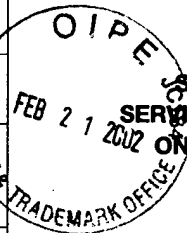
POST OFFICE TO ADDRESSEE



EL622694022US

ORIGIN (POSTAL USE ONLY)

| | | |
|--|---|--|
| PO ZIP Code <u>94111</u> | Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second | Flat Rate Envelope <input type="checkbox"/> |
| Date In <u>11-9-2001</u> | <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM | Postage \$ <u>16.21</u> |
| Time In <u>11:46</u> <input type="checkbox"/> AM <input type="checkbox"/> PM | Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day | Return Receipt Fee |
| Weight lbs. <u>4</u> ozs. <u>0</u> | Int'l Alpha Country Code | COD Fee Insurance Fee |
| No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday | Acceptance Clerk Initials <u>K</u> | Total Postage & Fees \$ <u>16.21</u> |



SEE REVERSE SIDE FOR
SERVICE GUARANTEE AND LIMITS
ON INSURANCE COVERAGE



COPY OF PAPERS
ORIGINALLY FILED

Customer Copy
Label 11-F July 1997

CUSTOMER USE ONLY

METHOD OF PAYMENT:

Express Mail Corporate Acct. No. X941790

Federal Agency Acct. No. or
Postal Service Acct. No.

☐ WAIVER OF SIGNATURE (Domestic Only): Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.
NO DELIVERY ☐ Weekend ☐ Holiday

FROM: (PLEASE PRINT)

PHONE (415) 362-3800

FLIESLER DOBB MEYER & LOVEJOY
4 EMBARCADERO CTR FL 4
SAN FRANCISCO CA 94111-4106

Date Mailed: 11-9-2001

TO: (PLEASE PRINT)

PHONE ()

Box PATENT APPLICATIONS
UNITED STATES PATENT AND
TRADEMARK OFFICE
Commissioner for Patents
Washington, D.C. 20231
Re. PROT-01005USQ DEL/PROT-01006USQ DEL

PRESS HARD.

You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.gov



To be completed by depositor:

Express Mail Number: EL622694022

Serial Number: Unknown

Attorney Docket Number: PROT-01005USQ DEL & PROT-01006USQ DEL

Actual Date of Deposit to United States Postal Service ("USPS"): 11-9-2001

Actual Time of Deposit to USPS: 4:46 pm

2nd
mbr

Place of Deposit to USPS (check one):

☒ One Embarcadero Center, San Francisco, California

☐ Other _____

Time of Last Scheduled Pickup for Date and Place (check one):

☐ 4:00 P.M.

☒ Other 6:00 pm

☒ I confirm that the date and time on the attached Express Mail receipt is true and correct and that the date and time was entered on the Express Mail receipt by an agent of the USPS.

☐ The date and time on the attached Express Mail receipt is incorrect.

Signature: Rick Duff

Date/Time: 11-14 @ 1:00 pm.



COPY OF PAPERS
ORIGINALLY FILED

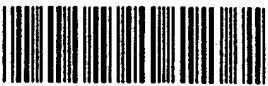
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|-----------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL New nonprovisional application under 37CFR§1.53(b) | Attorney Doc No | PROT-01005US0 DEL |
| | First Inventor | Walter John Keller III |
| | Title | LOOP ANTENNA FORMED OF MULTIPLE NESTED IRREGULAR LOOPS |
| | Express Mail No | EL622694022US |

Box Patent Application
Commissioner for Patents
Washington, DC 20231

| APPLICATION ELEMENTS | Pages | ACCOMPANYING APPLICATION PARTS | Pages |
|--|-------|---|-------|
| 1.[✓] FEE TRANSMITTAL FORM (Duplicate) | 2 | 4.[✓] Drawing(s) | 5 |
| 2.[✓] Applicant claims small entity status (37CFR§1.27) | | 5.[✓] Application Data Sheet (37CFR§1.76) | 3 |
| 3.[✓] Specification | 27 | 6.[✓] Return Receipt Postcard | 1 |

| | | |
|---|--|--|
| 18. CONTINUING APPLICATION DATA | | |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of <i>Prior Application</i> | | |
| Prior Application: SC/Ser No: / , ; Group/Art Unit: _____ Examiner _____ | | |

| | | |
|---|---|--|
| 19. CORRESPONDENCE ADDRESS | | |
| Name/Address | Customer No/Bar Code | Communication |
| David E. Lovejoy 4 Embarcadero Ctr., Suite 400 San Francisco, CA 94111-4156 | 21603  | Tel: (415) 362-3800 Fax: (415) 362-2928 e-mail: del@fdml.com |

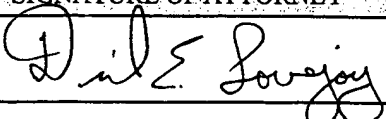
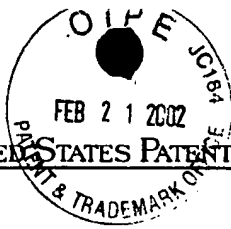
| | | |
|---------------------------------------|--|---------------------------------------|
| SIGNATURE OF ATTORNEY | | |
| David E. Lovejoy (Reg. No. 22,748) |  | Signature Date: November 9, 2001 ✓ |

Exhibit C



COPY OF PAPERS
ORIGINAL FILED

Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|--------------------------|------------------------|
| 10/014,314 ✓ | 12/14/2001 | Walter John Keller III ✓ | PROT-01005US0 DEL ✓ |

RECEIVED

JAN 28 2002

FLIESLER DUBB,
MEYER & LOVEJOY

CONFIRMATION NO. 3224 ✓

FORMALITIES LETTER



OC000000007347902

David E. Lovejoy
Fliesler, Dubb, Meyer & Lovejoy
Suite 400
Four Embarcadero Center
San Francisco, CA 94111-4156

Date Mailed: 01/23/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

Exhibit D